

Notice of Allowability

Application No.

09/884,921

Applicant(s)

PERETTI, MARCO

Examiner

Christopher A. Revak

Art Unit

2131

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the response filed on 5/4/07.
2. ☒ The allowed claim(s) is/are 1-3,5-9,11-19,21-29 and 31-33.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

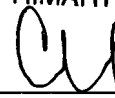
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 5/9/07
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

CHRISTOPHER REVAK
PRIMARY EXAMINER



DETAILED ACTION

Examiner's Amendment

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Cameron Beddard on May 9, 2007.

The application has been amended as follows:

****additions are underlined and omissions are bracketed****

1. (Currently Amended) A method for selectively shadowing only accesses to external storage media connected to a computer, the method comprising: detecting a data access to an external storage medium; and writing a copy of the accessed data to a storage location other than the external storage medium, the storage location is a protected storage location [without storing any intermediate copies or fragments thereof on the external storage medium]; wherein the detecting step comprises intercepting an I/O request from the computer to an external storage media drive in which the external storage media is inserted.

Cancel claim 10

18. (Currently Amended) A computer readable storage medium on which is embedded computer software, the software performing a method, the method comprising: detecting a data access to an external storage medium; and writing a copy of the accessed data to a storage location other than the external storage medium, the storage location is a protected storage location [without storing any intermediate copies or fragments thereof on the external storage medium]; wherein the detecting step comprises intercepting an I/O request from the computer to an external storage media drive in which the external storage media is inserted.

22. (Currently Amended) An apparatus for selectively shadowing only accesses to external storage media connected to a computer, the apparatus comprising: a detector that intercepts I/O requests from the computer to an external storage media drive in which the external storage media is inserted; and a storage location, that is a protected storage location, other than the external storage medium, connected to the detector, in which a copy of the accessed data is written [without storing any intermediate copies or fragments thereof on the external storage media].

Allowable Subject Matter

2. Claims 1-3,5-9,11-19,21-29, and 31-33 are allowed.

3. The following is an examiner's statement of reasons for allowance:

As per independent claims 1,18, and 22, it was not found to be taught in the prior art of writing a copy of the accessed data to a storage location other than the external storage medium, the storage location is a protected storage location wherein the detecting step comprises intercepting an I/O request from the computer to an external storage media drive in which the external storage media is inserted.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher A. Revak whose telephone number is 571-272-3794. The examiner can normally be reached on Monday-Friday, 6:30am-3:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on 571-272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

CR



May 9, 2007



CHRISTOPHER REVAK
PRIMARY EXAMINER